

## INFORMATION PAPER

CEIM-L  
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SUBJECT: Information Technology Investment Portfolio System (ITIPS)

1. Purpose: To provide information on the Corps' Information Technology Investment Portfolio System.

2. Facts:

a. The Chief Financial Officers Act, Government Performance and Results Act, the Paperwork Reduction Act, and the Clinger-Cohen Act (formerly the Information Technology Management Reform Act), as well as GAO, GSA, DoD and Army directives and regulations mandate information management requirements to be implemented and executed by Federal agencies.

b. Prior to the Clinger-Cohen Act, the focus was on the management of automated information systems (AISs). The AIS Inventory System (AISIS) was the Corps primary automated tool for capturing information about Corps automated applications. The Clinger-Cohen Act requires that all IT acquisitions be treated as investments and that these investment be linked back to business results through the use of an IT investment portfolio.

c. The Information Technology Investment Portfolio System (ITIPS) expands the scope of AISIS to all IT and provides an automated tool for producing the Corps' IT investment portfolio. The purpose of the portfolio (whether manual or automated) is to identify the agency's IT investment initiatives in their planning, development, and/or operations phases. Information from ITIPS is used by the agency's decision authority to determine what IT initiatives should be funded, continued, or terminated.

d. Information in the portfolio is arrayed to make it usable vertically and horizontally at every organizational level within the Corps. IT investments are characterized into broad categories that includes AISs, Programs, WANs/LANs, Office Automation, Automated Engineering Tools, and Information Technology Infrastructure and is being expanded to cover other IT. ITIPS provides the functionality to enter detailed budget information and generate an IT investment portfolio budget report for all Corps organizations. It supports the decision process for selecting, evaluating, and controlling IT investments. ITIPS now serves as an integral component in developing the Headquarters IT budget.

e. ITIPS uses a windows-based Graphical User Interface (GUI) to access data stored in an Oracle database at the Western Processing Center. ITIPS provides standard windows features

such as point and click, pull down and pop-up lists, etc. to make entering and updating data easier and more timely.

f. ITIPS provides feeder information for budget purposes, obviating the need for data calls. ITIPS supports single source data entry and consolidates information for retrieval and maintenance. It provides programmatic information to Directors/Chiefs of Information Management, Commanders and HQs executives, as well as the various Information Resource Management Committees.

g. Future enhancements to ITIPS include an automated procedure linking ITIPS with each Command's Corps of Engineers Financial Management System (CEFMS) database. Also planned is the integration of ITIPS with the Requirement Statement Management System (RSMS) to provide a total system for planning, budgeting, acquiring, and tracking IT investments, thereby reducing the manhours/workload for accomplishing these requirements.

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